

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, Virginia 22313-1450

PATENT

DFW ✓

Re: **Applications** : Yuan-Zhang Han et al.
Serial No : 10/723,870
Filed : November 26, 2003
For : Desulfurization Process

Case No. : 01-2624A
Art Unit No : 1764
Examiner : Walter D. Griffin

Enclosed are the following documents related to the above-identified application:

- | | |
|---|---|
| (X) Return Receipt of Postcard | () Request for Reconsideration |
| (X) Certificate of Mailing | () Declaration Under 37 C.F.R. § 1.131 |
| () Preliminary Amendment | () Declaration Under 37 C.F.R. § 1.132 |
| () Assignment for Recordal | () Terminal Disclaimer 37 C.F.R. § 1.321(b) |
| (X) Information Disclosure Statement | () Notice of Appeal |
| Under 37 C.F.R. § 1.97(c), | () Brief (3) |
| Form PTO-1449 and non-US References | () Amendment After Allowance 37 C.F.R. § 1.312 |
| () Response to Restriction Requirement | () Formal Drawings (12) |
| () One-Month Extension of Time Under | |
| 37 C.F.R. § 1.136 (fee noted below) | |

The fee has been calculated as shown below:

CLAIMS AS AMENDED

| | Claims Remaining After Amendment | Highest No. Previously Paid for | Present Extra | Rate | Add'l Fee |
|---|-------------------------------------|---------------------------------------|------------------|----------|--------------|
| Total Claims: | minus : 20 | : | :x | \$50 | : 0.00 |
| Ind. Claims: | minus : 3 | : | :x | \$200 | : 0.00 |
| Fee for Petition of Extension of time (1 month see below) | | : | : | \$ | : 0.00 |
| Information Disclosure Fee Under 37 C.F.R. §1.17(p) | | : | : | \$180.00 | : 180.00 |
| TOTAL FEE DUE | | | | \$ | : 180.00 |

- () No additional fee is required.
- (X) Charge \$180.00 to Deposit Account No. 01-2230. Two duplicate copies of this sheet are enclosed.
- (X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313 on April 7, 2006.

Kevin M. Carroll

Name of Person Signing

Kevin M. Carroll

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Reg. No. 44,596
Attorney for Applicant(s)
LYONDELL CHEMICAL COMPANY
3801 West Chester Pike
Newtown Square, PA 19073
April 6, 2006
Customer Number 24114

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yuan-Zhang Han et al.

Serial No. 10/723,870

Filed: November 26, 2003

For: Desulfurization Process

MAIL STOP Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

Sir:



: Group Art Unit: 1764

: Examiner: Walter D. Griffin

:

:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

In compliance with the duty of disclosure under 37 C.F.R. §1.56 and § 1.97 - 1.98, the references listed and identified on the attached Form PTO-1449 are submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(c), i.e., after the mailing date of a first Office Action on the merits but before the mailing of a final action or a notice of allowance. Since each item of information contained in this Information Disclosure was first cited in any communication from a foreign patent office in a counterpart foreign application more than three months prior to the filing of this Statement, authorization is given to charge the fee of \$180.00 as set forth under 37 C.F.R. §1.17(p) to Deposit Account 01-2230.

Consideration and entry into the record of the listed references is respectfully requested.

Respectfully submitted,

Yuan-Zhang Han et al.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on April 7, 2006.

Kevin M. Carroll

Name of person signing

Kevin M. Carroll

Signature

By: *Kevin M. Carroll*

Kevin M. Carroll

Reg. No. 44,596

Attorney for Applicant(s)

Lyondell Chemical Company

3801 West Chester Pike

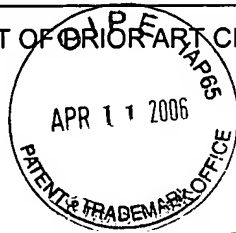
Newtown Square, PA 19073

Phone: (610) 359-3480

April 7, 2006

Customer Number 24114

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|---|--|----------------------------------|
| | | Page 1 of 1 |
| Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89 | | Attorney Docket: 01-2624A |
| | | Examiner: W. D. Griffin |
| Serial No. 10/723,870 | | Filing Date: 11/26/03 |
| LIST OF PRIOR ART CITED BY APPLICANT | | Applicant: Yuan-Zhang Han et al. |
| | | Group Art: 1764 |
| FOR: Desulfurization Process | | Date: April 7, 2006 |



U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date if appropriate |
|------------------|----|-----------------|----------|----------------|-------|----------|----------------------------|
| | AA | 6,171,478 | 01/09/01 | Cabrera et al. | 208 | 212 | 08/02/99 |
| | AB | 3,970,545 | 07/20/76 | Yoo et al. | 208 | 212 | 03/19/75 |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| AP | |
| AQ | |
| AR | |

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|----------|-----------------|
| Examiner | Date Considered |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.